USPS Pricing Engine SDK

April 8, 2016.

Summary

This is the Domestic and International Pricing Engine SDK (version 11.4.0.0) for the April 10th 2016 Release. The following is a list of Enhancements included in this release.

Note: the database names will be updated for the next release.

Updated version number and sign all DLLs

All the libraries have been update to version 11.4.0.0 and re-signed.

Add Result Section for Pages

Update the ResultSection.SectionType Enumerator to include the following:

- Breadcrumb
- RelatedLinks
- HelpLinks
- Notes
- Footnotes

BNS 426 – PM MEPT Change Price Values

Change prices in existing price cells in all classes of mail for Market Dominant

Impact on Existing Applications

You will have to rebuild your applications.

Instructions

1. Copy the DLLs
2. Execute SQL scripts in order shown below or execute the batch files

Note: The batch can be executed with a parameter that specifies the database name.

    i.e.: > "Execute Domestic Price Change Updates.bat" "USPS_DOM_2015_APR_2016"

Contents

Description	File
Folder	Database

Folder	Domestic
SQL Script	BNS 426.sql
SQL Script	BNS 426-1.sql
SQL Script	BNS 426-2.sql
SQL Script	BNS 426-3.sql
Batch File	Execute Domestic Price Change Updates.bat
Folder	International
SQL Script	BNS 426 - 1.sql
SQL Script	BNS 426 - 2.sql
SQL Script	BNS 426 - 3.sql
Batch File	Execute International Price Change Updates.bat
Folder	Libraries
Rate Engine Framework	RateEngine_Framework.dll
Business Framework	RateEngine_Business.dll
Domestic Business Rate Engine	RateEngine_DomBusiness.dll
International Business Rate Engine	RateEngine_IntlBusiness.dll
Service Delivery Extensions	ServiceDeliveryExtensions.dll
Customs Forms Engine	CustomsFormsEngine.dll
Design Model	Pricing Engine Design Model.pdf
Release Notes	USPS Pricing Engine SDK 11_4_0_0.pdf

Reported Defects

ID	Title	Status
6217	BNS 426 - April Price Change CAT Testing - FCMI Letters Nonmachinable Surcharge	Corrected
6218	BNS 426 - April Price Change CAT Testing - Std Mail Flats - No prices for DFSS FSS Scheme or Facility Containers	Corrected
6232	BNS 426 - April Price Change CAT Testing - Std Mail Nonprofit Flats showing no FSS prices	Corrected
6535	Price Fixes for Domestic and International Price Calculators for April 2016 Price Change	Corrected

Bug 6217 - BNS 426 - April Price Change CAT Testing - FCMI Letters Nonmachinable Surcharge

Steps to Reproduce

For the April Price Change on both the international retail and business calc, calculations for FCMI single-piece letters show the correct price for each weight up to 3.5 ounces; however, when the letter is noted as square or having any of the criteria that would incur the nonmachinable surcharge, the surcharge is incorrectly listed at $0.22 instead of $0.21. Using the urls below for these calculations.

http://ircalc-cat4.usps.com/

http://ibcalc-cat4.usps.com/

Acceptance Criteria
The correct price is displayed

Bug 6218 - BNS 426 - April Price Change CAT Testing - Std Mail Flats - No prices for DFSS FSS Scheme or Facility Containers

Steps to Reproduce
Using the domestic business calculator for CAT testing for the April price change, there are no prices showing for Standard Mail Flats FSS Scheme Container or FSS Facility Container. This includes Automation and Nonautomation.

The following url was used for testing: http://dbcalc-cat4.usps.com/

Acceptance Criteria
The correct price is displayed

Bug 6232 - BNS 426 - April Price Change CAT Testing - Std Mail Nonprofit Flats showing no FSS prices

Steps to Reproduce
Previously-reported issue on Std Mail Flats showing no FSS Scheme Pallet/Container and FSS Other Pallet/Container also apply to Standard Mail Nonprofit Flats.

Acceptance Criteria
The correct price is displayed

Bug 6535 - Price Fixes for Domestic and International Price Calculators for April 2016 Price Change
There are two wrong extra services prices – one for domestic and one for international

Domestic Mail Extra Services and Fees
Fix Special Handling – Fragile - $9.95 (previously $10.35)

International Mail Extra Services and Fees
Fix Certificate of Mailing – First-Class Mail International postcards, letters, flats (not First-Class Package International Service) $1.30

All other - $1.35

Double check Registered Mail - First-Class Mail International postcards, letters, flats (not First-Class Package International Service) $13.40

All Other - $13.95

Double check Return Receipt - First-Class Mail International postcards, letters, flats (not First-Class Package International Service) $3.70

All Other - $3.85